

FIG. 1 (Prior Art)

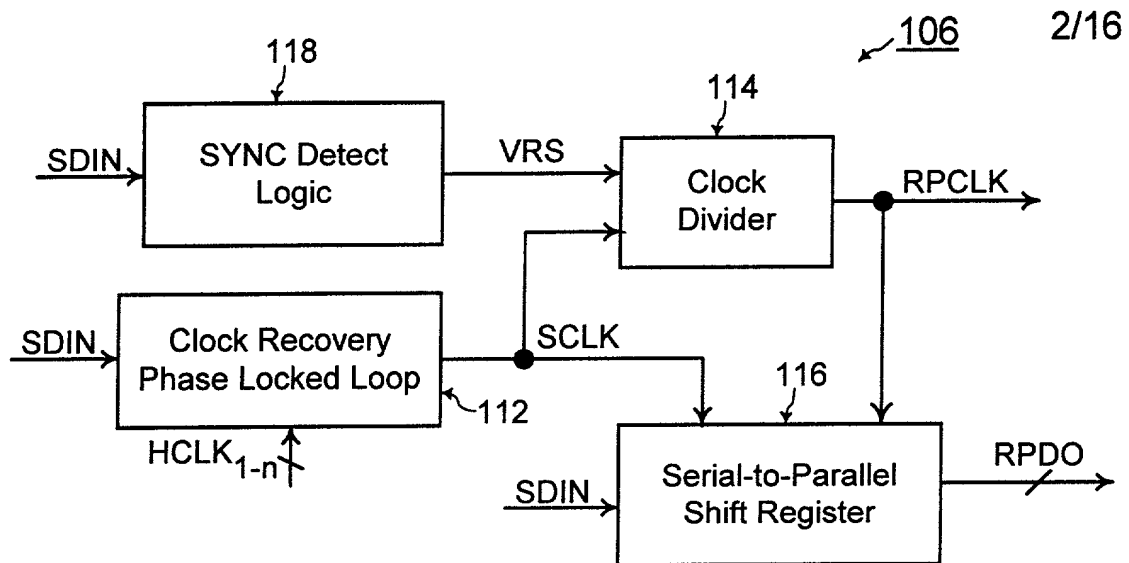


FIG. 2 (Prior Art)

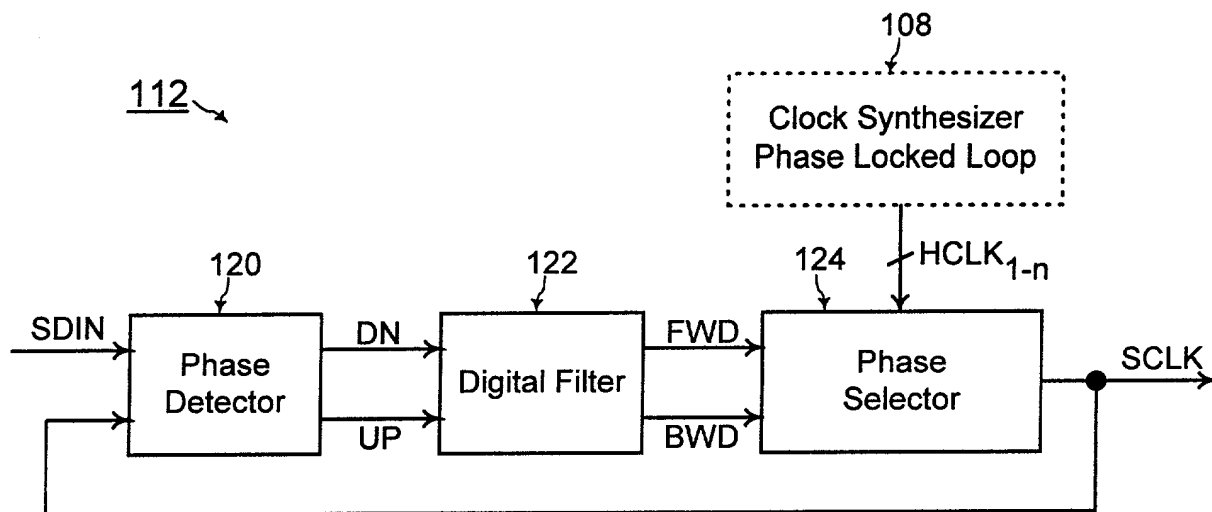


FIG. 4 (Prior Art)

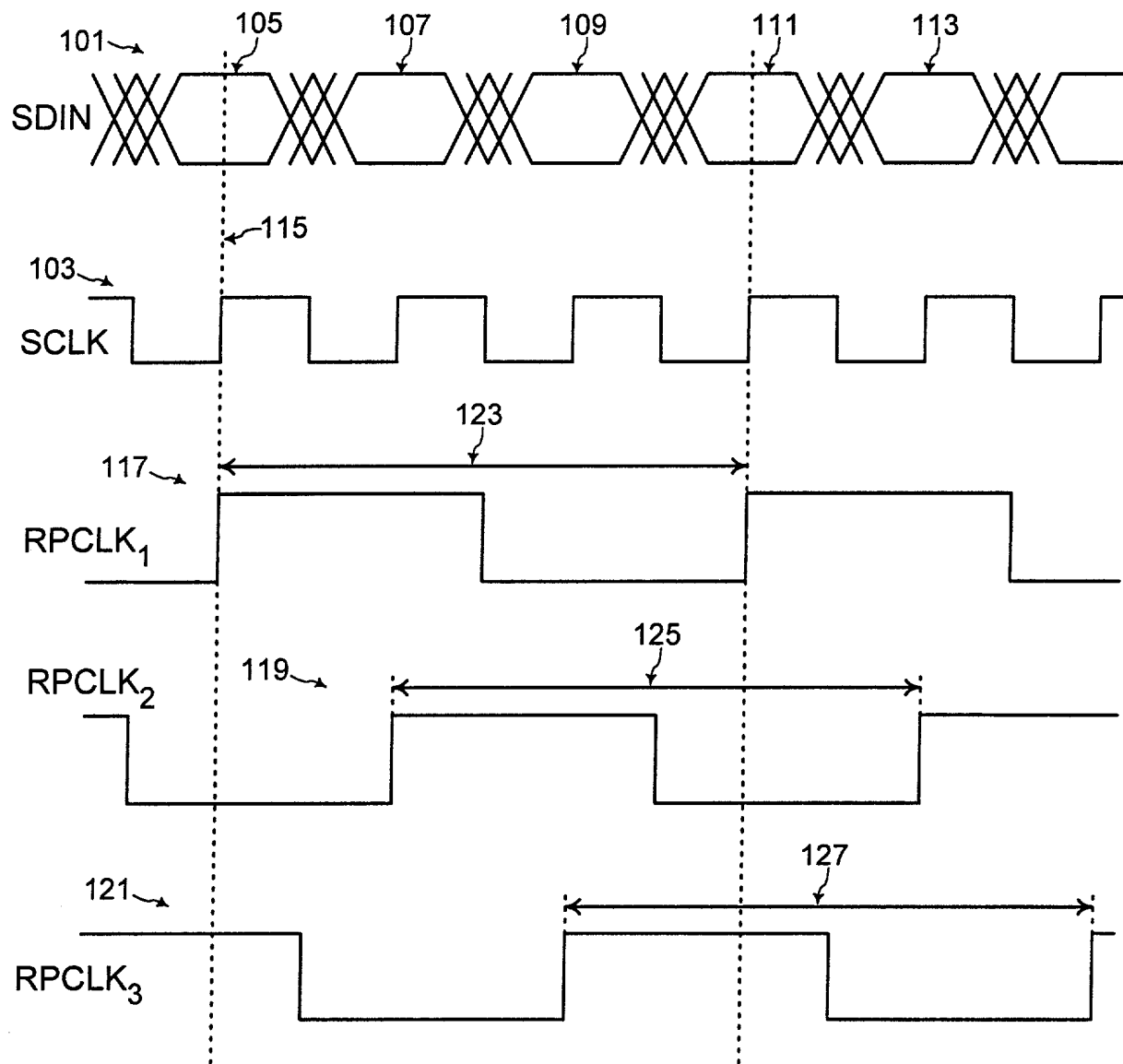


FIG. 3 (Prior Art)

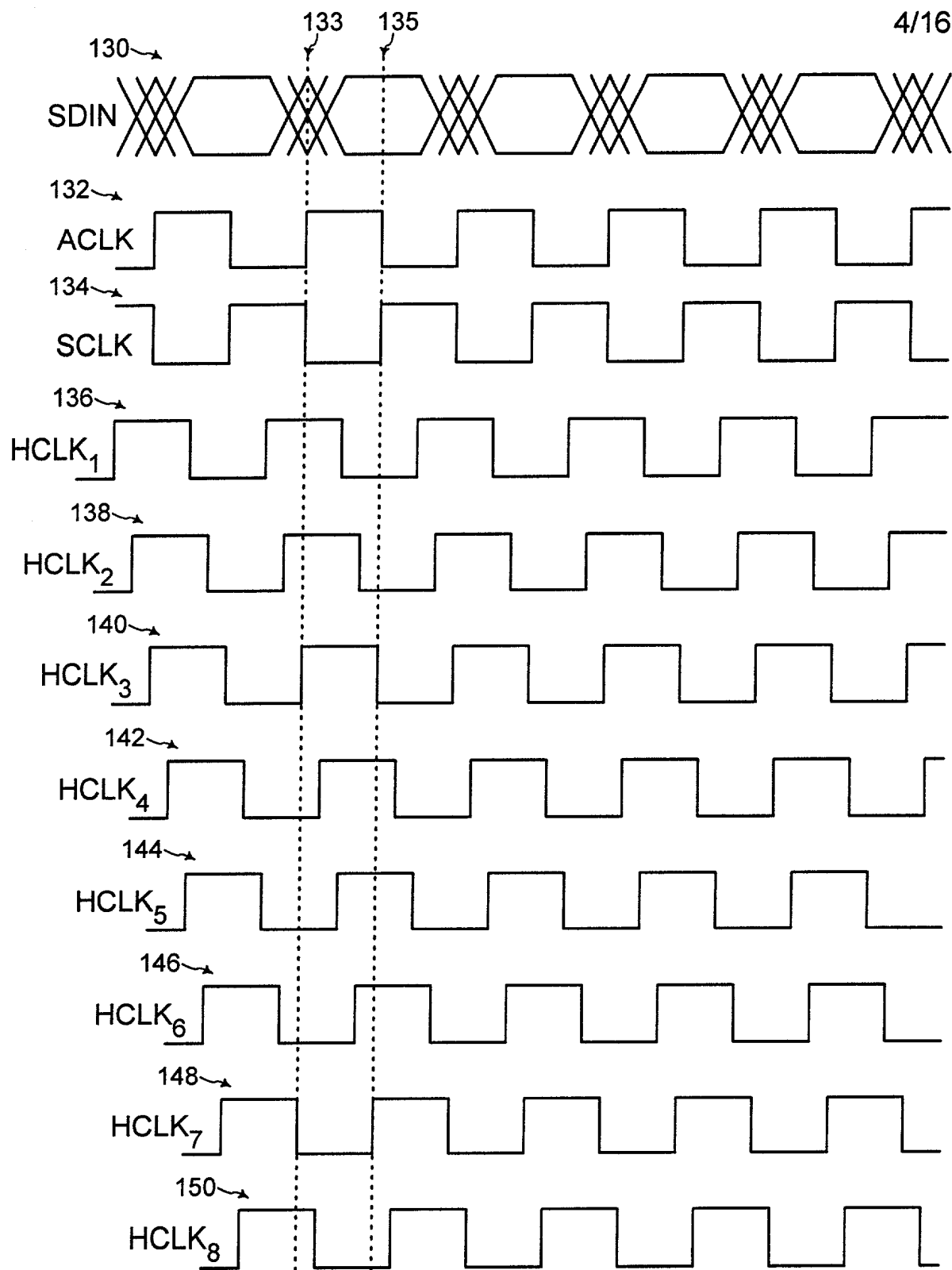
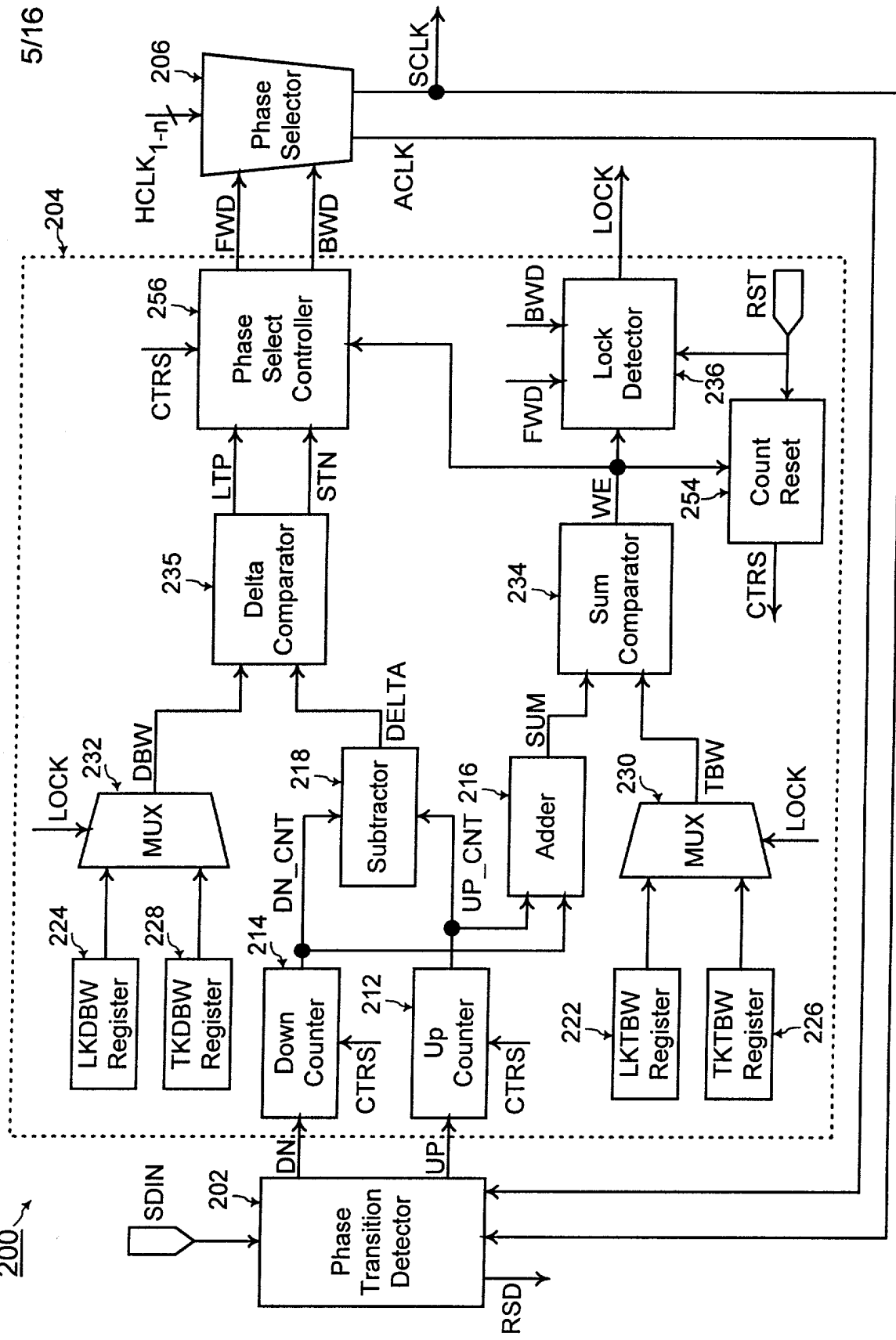


FIG. 5 (Prior Art)



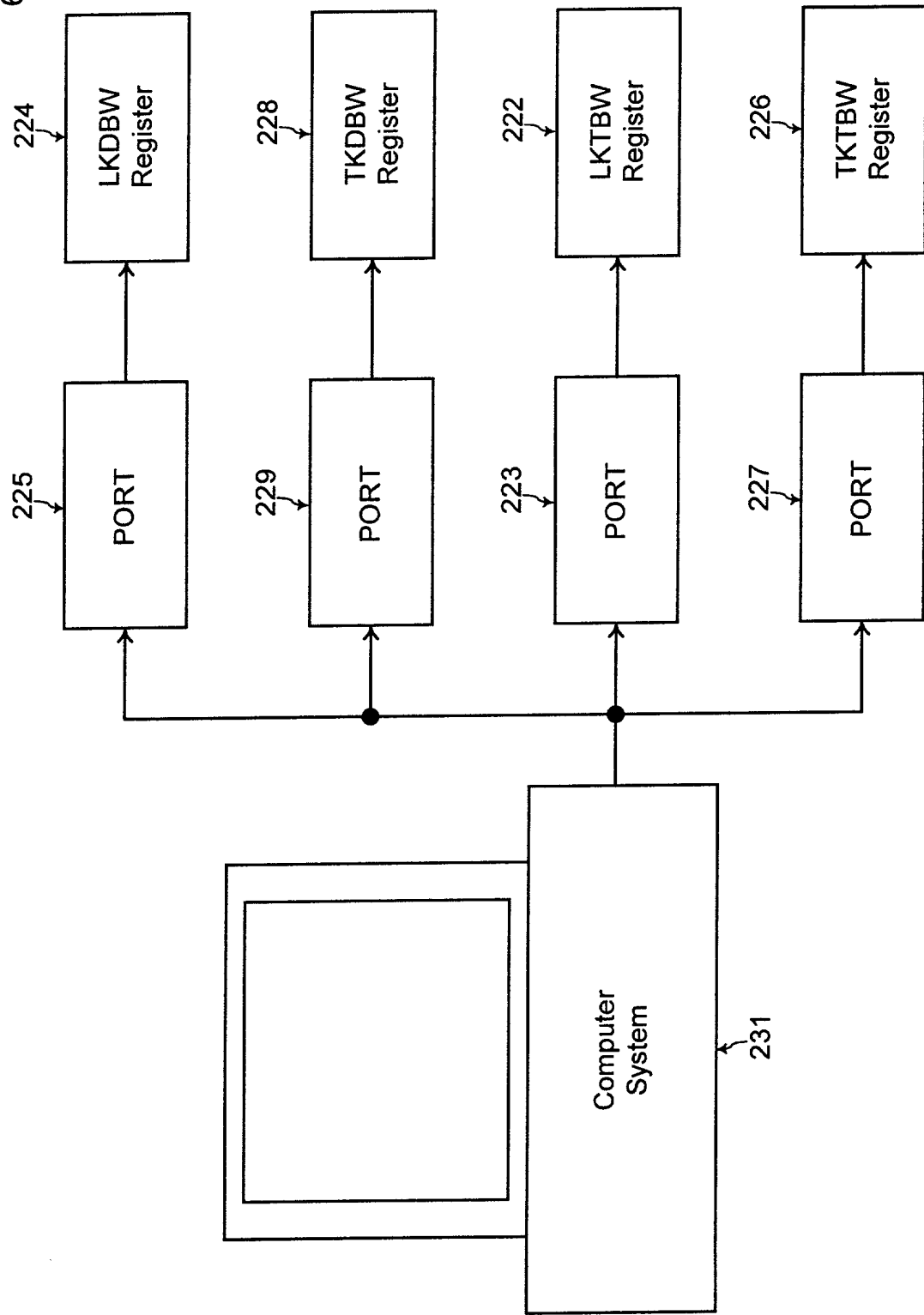
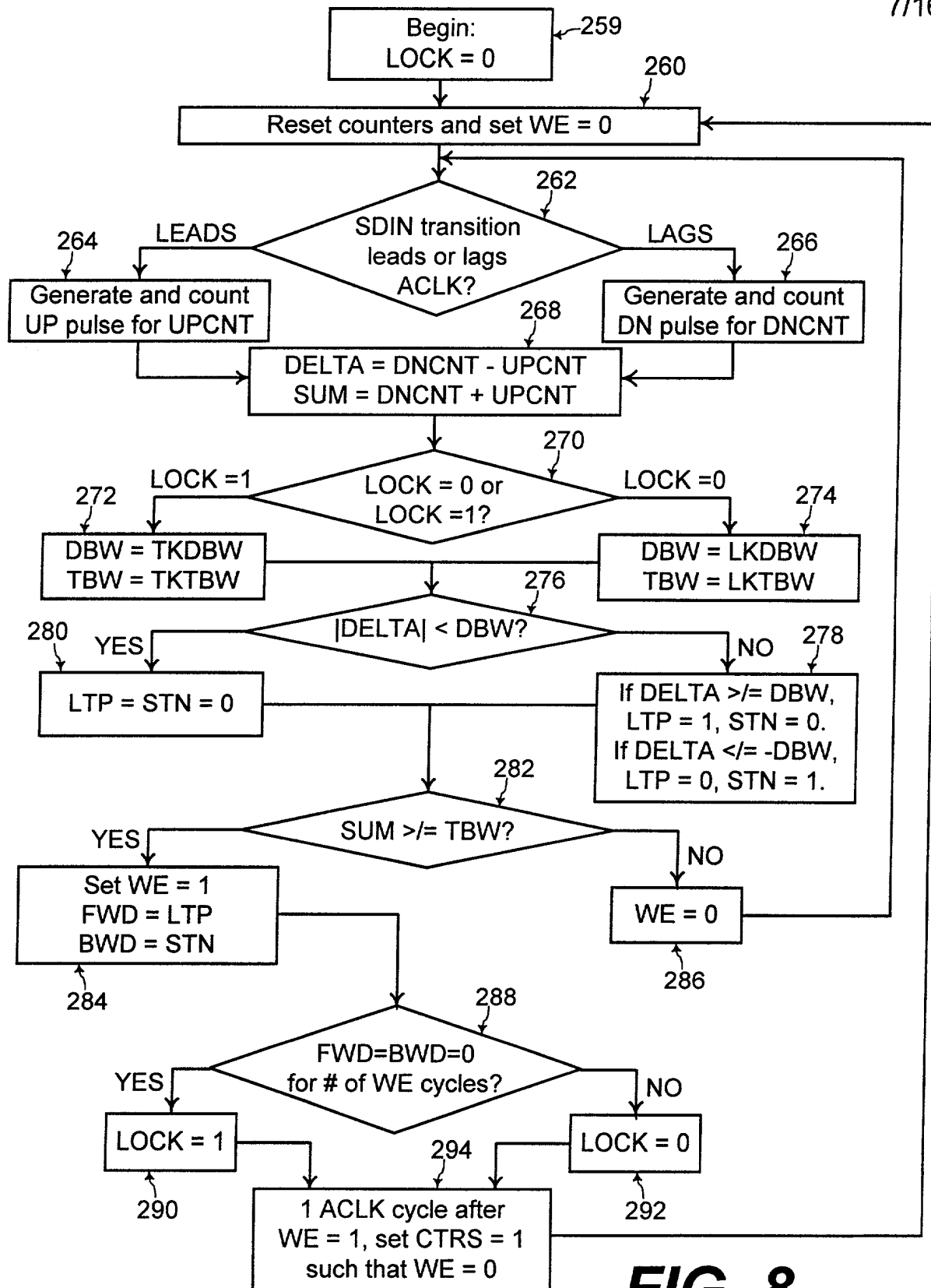
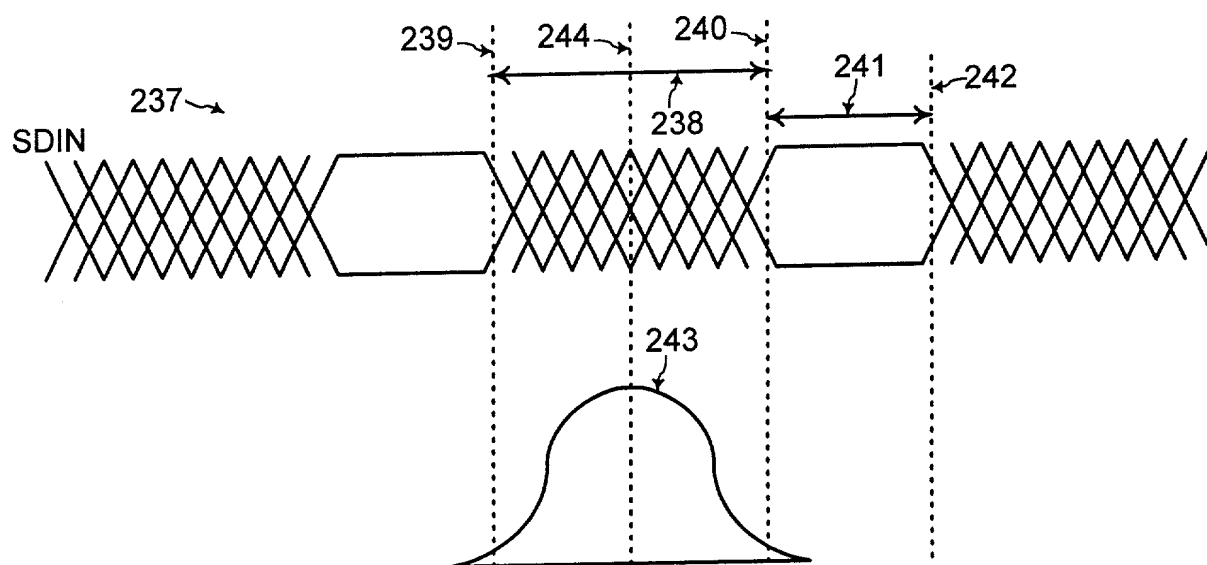
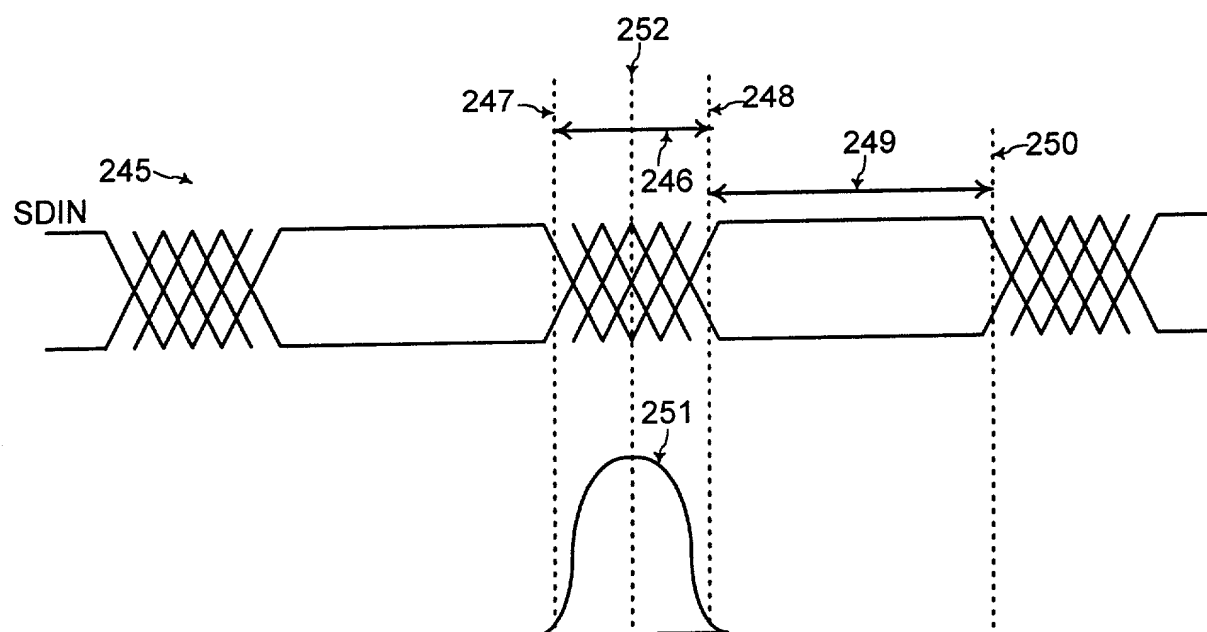


FIG. 7

**FIG. 8**

**FIG. 9****FIG. 10**

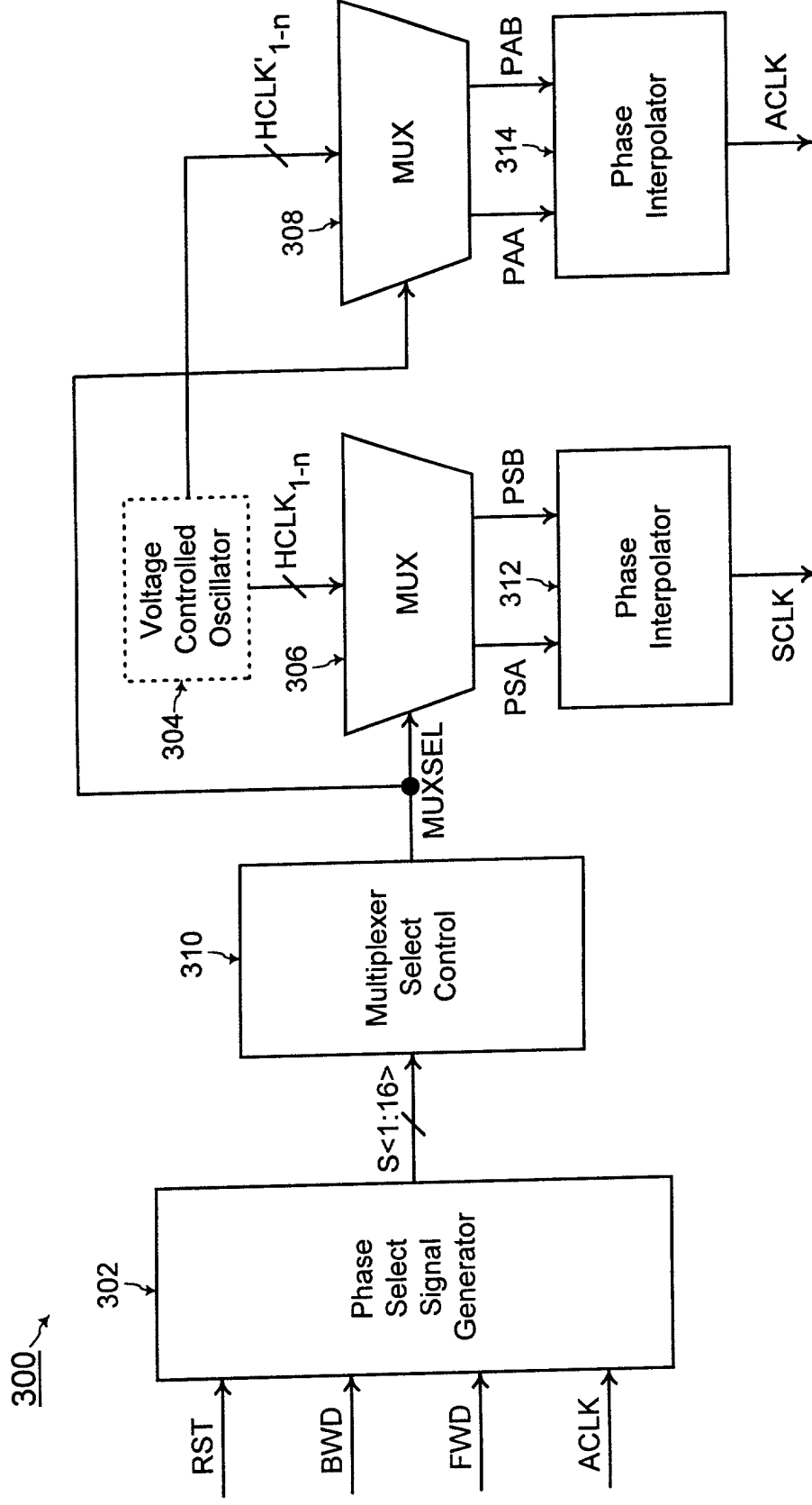


FIG. 11

302

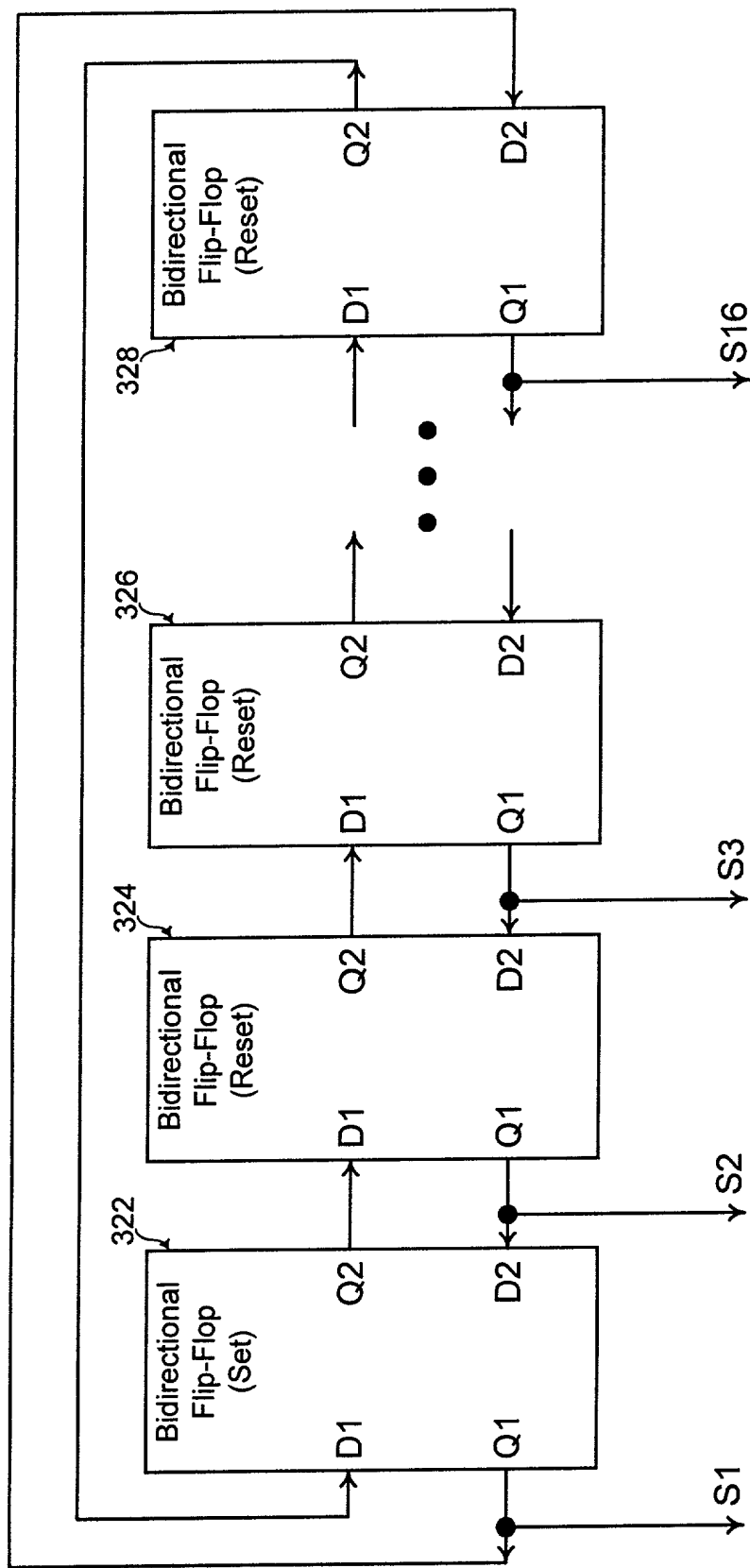


FIG. 12

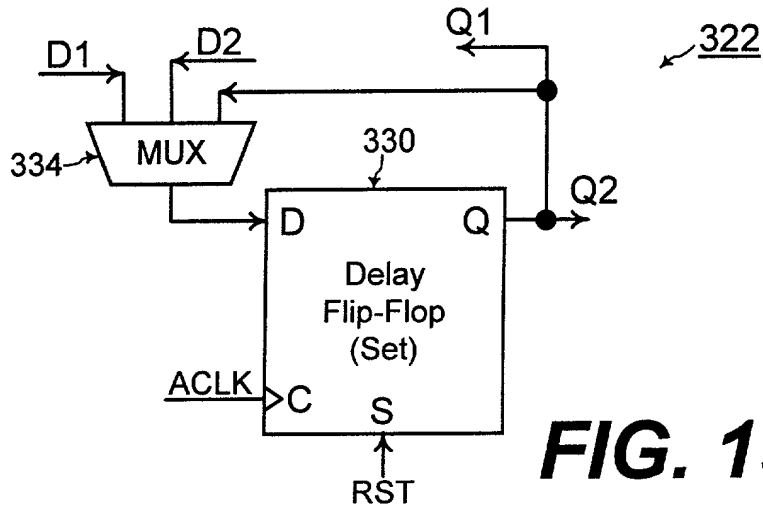


FIG. 13

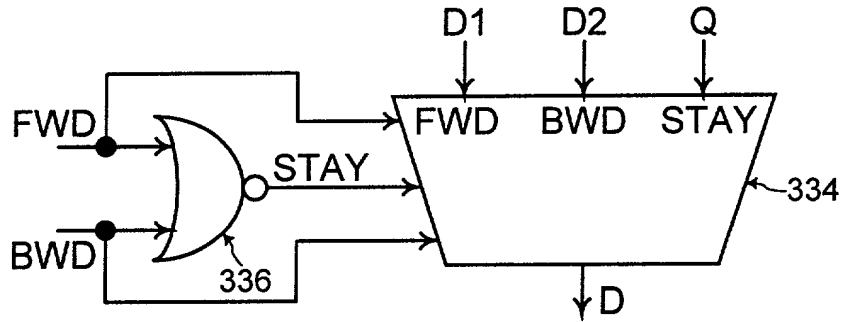


FIG. 15

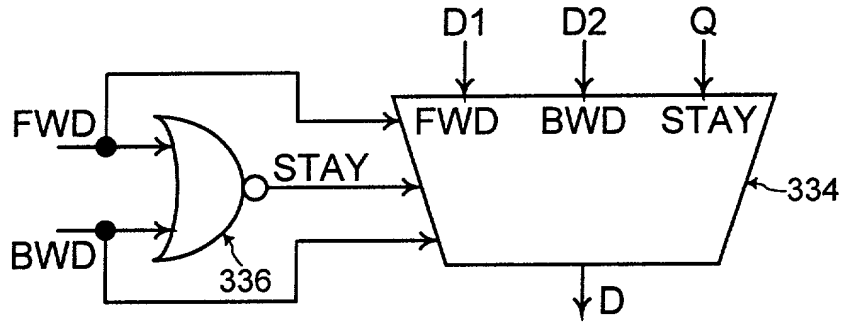


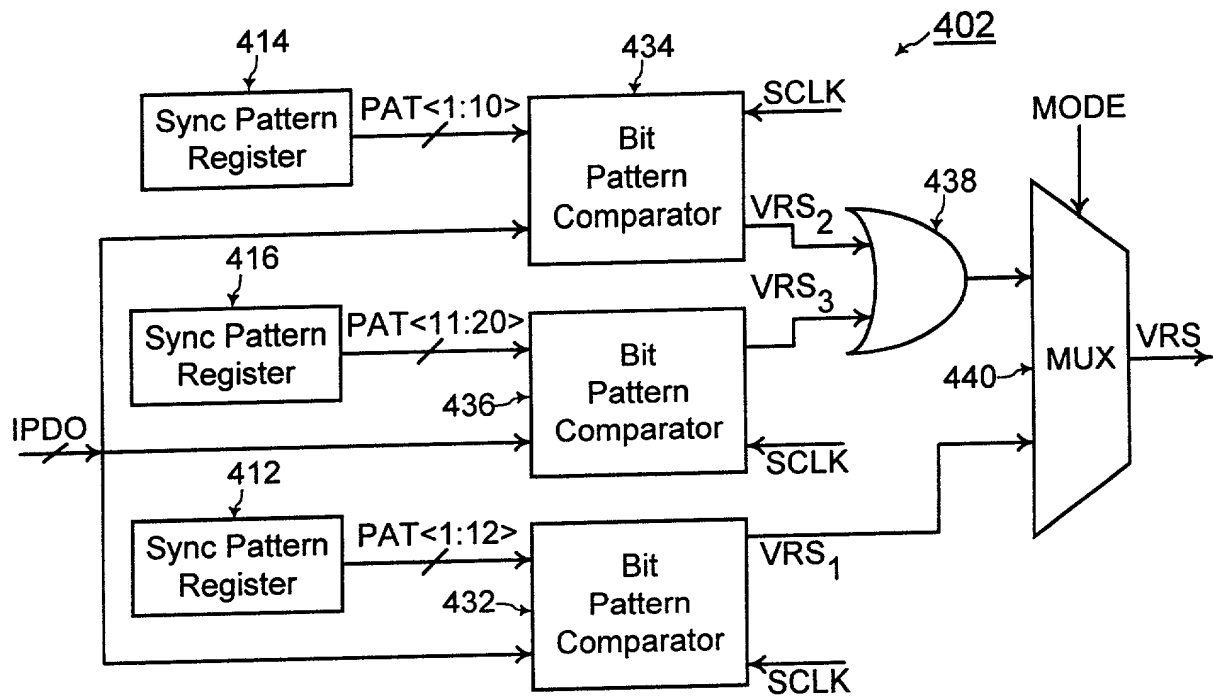
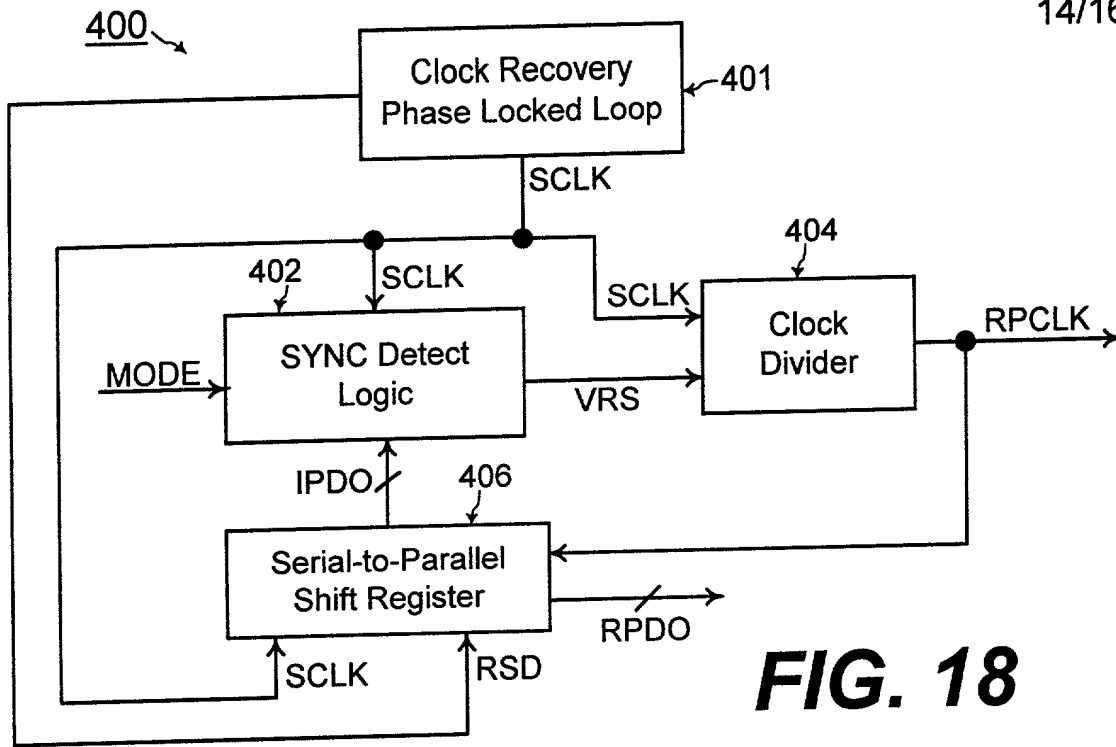
FIG. 14

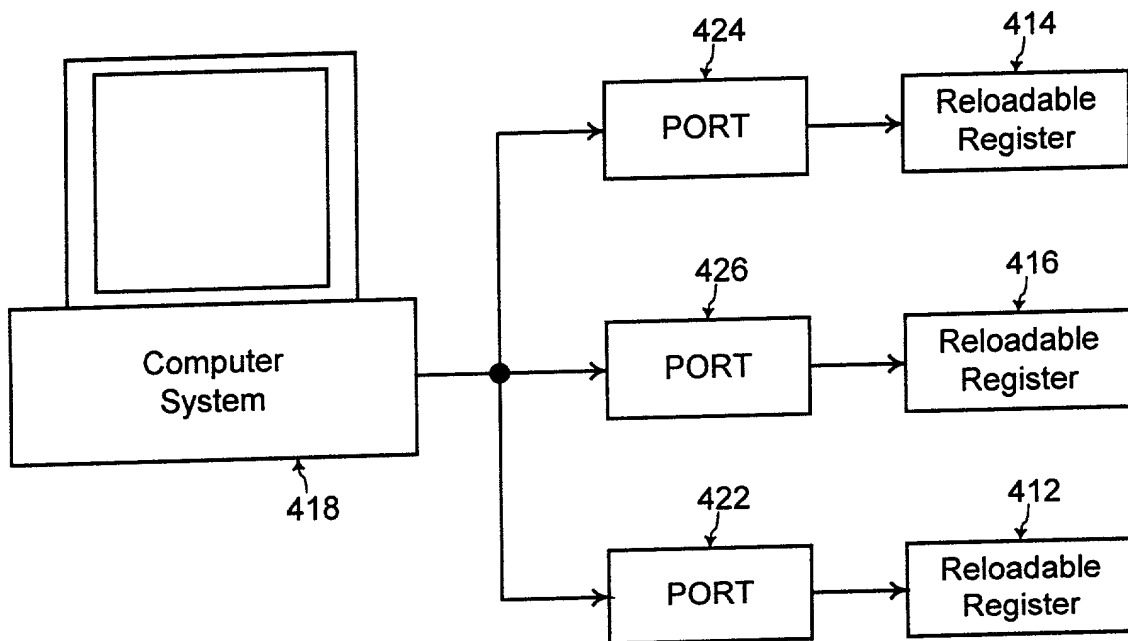
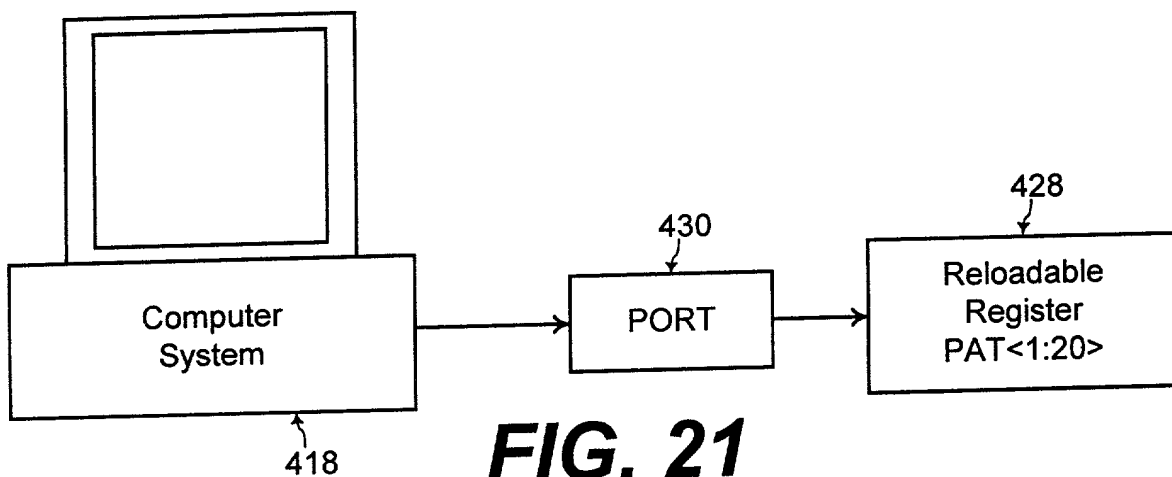
Asserted Select Signal	PSA	PSB	Phase of SCLK
S1	HCLK ₁	HCLK ₁	Δ HCLK ₁
S2	HCLK ₁	HCLK ₂	Average of Δ HCLK ₁ + Δ HCLK ₂
S3	HCLK ₂	HCLK ₂	Δ HCLK ₂
S4	HCLK ₂	HCLK ₃	Average of Δ HCLK ₂ + Δ HCLK ₃
S5	HCLK ₃	HCLK ₃	Δ HCLK ₃
S6	HCLK ₃	HCLK ₄	Average of Δ HCLK ₃ + Δ HCLK ₄
S7	HCLK ₄	HCLK ₄	Δ HCLK ₄
S8	HCLK ₄	HCLK ₅	Average of Δ HCLK ₄ + Δ HCLK ₅
S9	HCLK ₅	HCLK ₅	Δ HCLK ₅
S10	HCLK ₅	HCLK ₆	Average of Δ HCLK ₅ + Δ HCLK ₆
S11	HCLK ₆	HCLK ₆	Δ HCLK ₆
S12	HCLK ₆	HCLK ₇	Average of Δ HCLK ₆ + Δ HCLK ₇
S13	HCLK ₇	HCLK ₇	Δ HCLK ₇
S14	HCLK ₇	HCLK ₈	Average of Δ HCLK ₇ + Δ HCLK ₈
S15	HCLK ₈	HCLK ₈	Δ HCLK ₈
S16	HCLK ₈	HCLK ₁	Average of Δ HCLK ₈ + Δ HCLK ₁

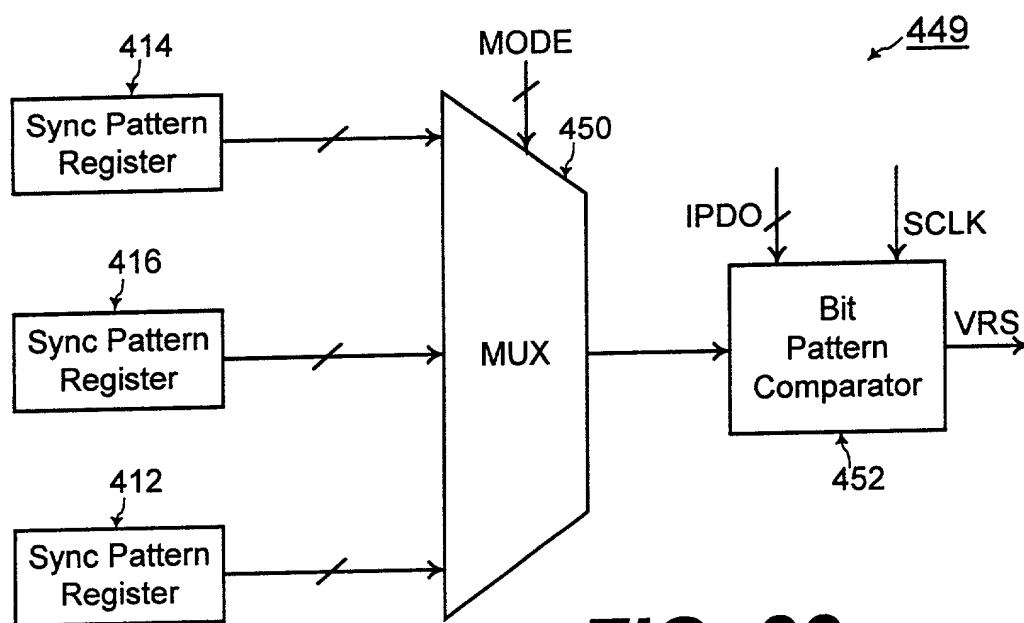
FIG. 16

Asserted Select Signal	PAA	PAB	Phase of ACLK
S1	HCLK' ₁	HCLK' ₁	$\angle \text{HCLK}'_1$
S2	HCLK' ₁	HCLK' ₂	Average of $\angle \text{HCLK}'_1 + \angle \text{HCLK}'_2$
S3	HCLK' ₂	HCLK' ₂	$\angle \text{HCLK}'_2$
S4	HCLK' ₂	HCLK' ₃	Average of $\angle \text{HCLK}'_2 + \angle \text{HCLK}'_3$
S5	HCLK' ₃	HCLK' ₃	$\angle \text{HCLK}'_3$
S6	HCLK' ₃	HCLK' ₄	Average of $\angle \text{HCLK}'_3 + \angle \text{HCLK}'_4$
S7	HCLK' ₄	HCLK' ₄	$\angle \text{HCLK}'_4$
S8	HCLK' ₄	HCLK' ₅	Average of $\angle \text{HCLK}'_4 + \angle \text{HCLK}'_5$
S9	HCLK' ₅	HCLK' ₅	$\angle \text{HCLK}'_5$
S10	HCLK' ₅	HCLK' ₆	Average of $\angle \text{HCLK}'_5 + \angle \text{HCLK}'_6$
S11	HCLK' ₆	HCLK' ₆	$\angle \text{HCLK}'_6$
S12	HCLK' ₆	HCLK' ₇	Average of $\angle \text{HCLK}'_6 + \angle \text{HCLK}'_7$
S13	HCLK' ₇	HCLK' ₇	$\angle \text{HCLK}'_7$
S14	HCLK' ₇	HCLK' ₈	Average of $\angle \text{HCLK}'_7 + \angle \text{HCLK}'_8$
S15	HCLK' ₈	HCLK' ₈	$\angle \text{HCLK}'_8$
S16	HCLK' ₈	HCLK' ₁	Average of $\angle \text{HCLK}'_8 + \angle \text{HCLK}'_1$

FIG. 17



**FIG. 20****FIG. 21**

**FIG. 22**